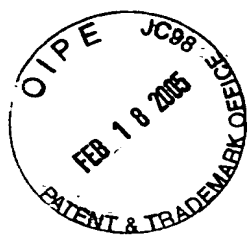


FIG. 1



PRELIMINARY X-RAY DIFFRACTION RESULTS ON METAL NANOPARTICLE COMPOSITION

<u>TEMPERATURE (°C)</u>	<u>TIME AT T (h)</u>	<u>Fe PARTICLE SIZE (nm)</u>
600	4	16.6
800	4	28.0
1000	4/0	29.3 / 19.7
1400	2	31.3

FIG. 2